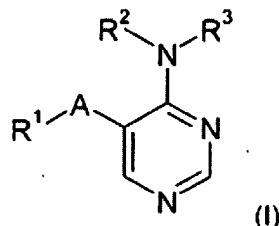


Amendments to the Claims:

Please amend the claims as follows:

What is claimed is:

1. (Currently Amended) A compound of Formula (I):



or a salt, solvate, or physiologically functional derivative thereof;

wherein:

A is selected from the group consisting of ethene-1,2-diyl, propene-1,3-diyl, butene-1,4-diyl, ethyne-1,2-diyl, and propyne-1,3-diyl, C₄-C₄-alkylene or C₄-C₄-alkynylene;

R is C₁-C₄ alkylene;

R¹ is the group defined by -(Z)-(Z¹)_m-(Z²)_n, wherein

Z is aryl, heteroaryl, heteroarylene, or arylene,

Z¹ is C(H)₂, where m is 0 or 1,

Z² is OR', -SR', -N(R')R'', halo, C₁-C₃ alkyl, -CN, -C(O)R', -C(O)N(R')R'', or heterocyclyl, where n is 0 or 1;

R' is -H or C₁-C₃ alkyl;

R'' is -H, -C(O)R'', -C(S)R'', -ROR'', -C(=NH)N(R')R'', C₁-C₃ alkyl, C₁-C₃ hydroxyalkyl, cyanoalkyl, -S(O)2R'', -RS(O)₂R'', -C(O)N(R')R'', -C(O)N(R')R^a, -C(O)RS(O)₂R'', -C(O)ROROR'', -C(O)RSR'', -C(O)RNR'R'', -C(O)RC(O)OR'', -RN(R')RN(R')C(O)R'', heterocyclyl, or aralkyl;

R''' is C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₃ hydroxyalkyl, cyanoalkyl, or aryl;

R^a is -RS(O)₂R', aralkyl, or -ROR'';

R² is -H or C₁-C₃ alkyl;

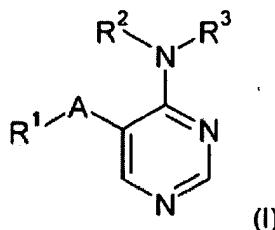
R^3 is the group defined by $-(Q)-(Q^1)-(Q^2)$, wherein

Q is arylene or heteroarylene

Q^1 is O, where r is 0 or 1, and

Q^2 is aralkyl, heteroaryl, or aryl.

2. (Currently Amended) A compound of Formula (I):



or a salt, solvate, or physiologically functional derivative thereof:

wherein:

A is $C\equiv C$;

R is C_1-C_4 alkylene;

R^1 is the group defined by $-(Z)-(Z^1)_m-(Z^2)_n$, wherein

Z is aryl, heteroaryl, heteroarylene, or arylene,

Z^1 is $C(H)_2$, where m is 0 or 1,

Z^2 is OR' , $-SR'$, $-N(R')R''$, halo, C_1-C_3 alkyl, $-CN$, $-C(O)R'$, $-C(O)N(R')R''$, or heterocyclyl, where n is 0 or 1;

R' is $-H$ or C_1-C_3 alkyl;

R'' is $-H$, $-C(O)R'''$, $-C(S)R'''$, $-ROR'''$, $-C(=NH)N(R')R''$, C_1-C_3 alkyl, C_1-C_3 hydroxyalkyl, cyanoalkyl, $-S(O)2R'''$, $-RS(O)_2R'''$, $-C(O)N(R')R'''$, $-C(O)N(R')R^a$, $-C(O)RS(O)_2R'''$, $-C(O)ROROR'''$, $-C(O)RSR'''$, $-C(O)RNR'R''$, $-C(O)RC(O)OR'''$, $-RN(R')RN(R')C(O)R'''$, heterocyclyl, or aralkyl;

R''' is C_1-C_3 alkyl, C_1-C_3 haloalkyl, C_1-C_3 hydroxyalkyl, cyanoalkyl, or aryl;

R^a is $-RS(O)_2R'$, aralkyl, or $-ROR'''$;

R^2 is $-H$ or C_1-C_3 alkyl;

R^3 is the group defined by $-(Q)-(Q^1)r-(Q^2)$, wherein

Q is arylene or heteroarylene

Q^1 is O, where r is 0 or 1, and

Q^2 is aralkyl, heteroaryl, or aryl.

3. (Currently Amended) A compound as claimed in claim 1, wherein A is ethyne-1,2-diyl or propyne-1,3-diyl C_2-C_4 -alkynylene.

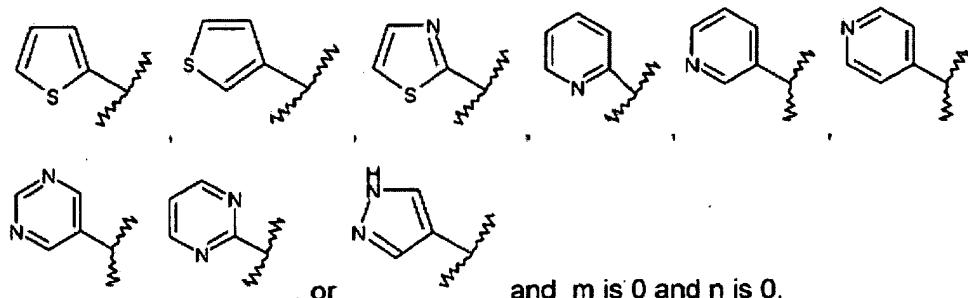
4. (Previously Presented) A compound as claimed in claim 1, wherein A is $C\equiv C$.

5. (Original) A compound as claimed in claim 1, wherein A is selected from ethene-1,2-diyl, propene-1,3-diyl, and butene-1,4-diyl C_2-C_4 -alkenylene.

6. (Original) A compound as claimed in claim 1, wherein A is $C=C$.

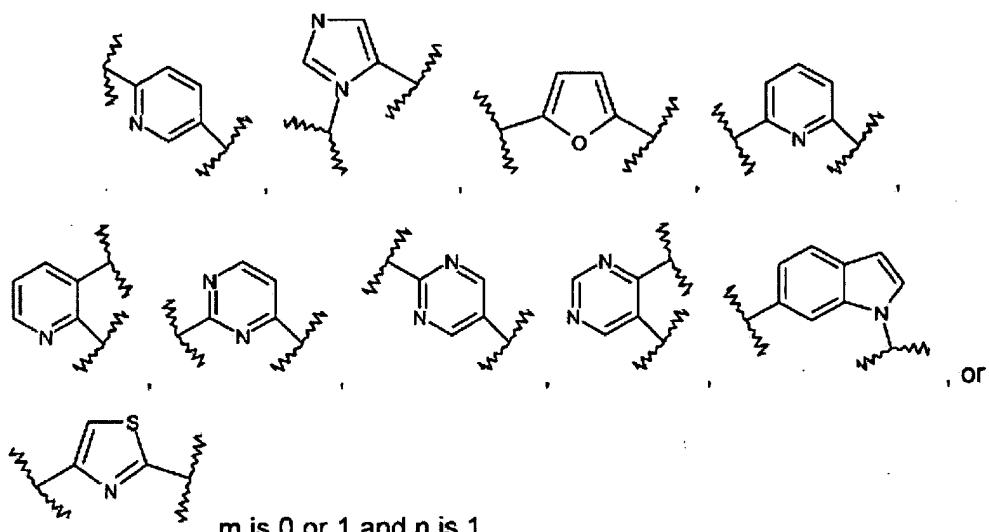
7. (Original) A compound as claimed in claim 1, wherein Z is heteroaryl and m and n are each 0.

8. (Currently Amended) A compound as claimed in claim 1, wherein Z is [[is]] selected from



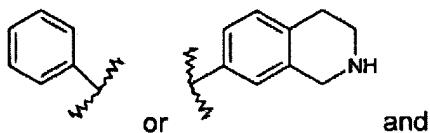
9. (Original) A compound as claimed in claim 1, wherein Z is heteroarylene, m is 0 or 1 and n is 1.

10. (Original) A compound as claimed in claim 1, wherein Z is selected from



11. (Original) A compound as claimed in claim 1, wherein Z is aryl, and m and n are each 0.

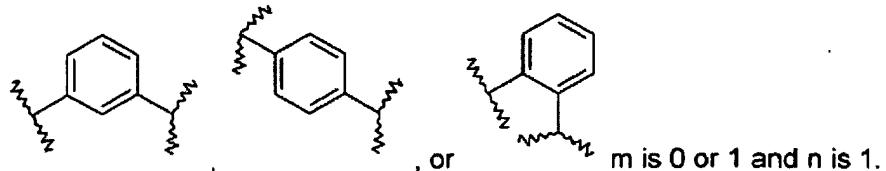
12. (Original) A compound as claimed in claim 1, wherein Z is



m and n are 0.

13. (Original) A compound as claimed in claim 1, wherein Z is arylene, m is 0 or 1 and n is 1.

14. (Original) A compound as claimed in claim 1, wherein Z is



15. (Original) A compound as claimed in claim 1, wherein R² is -H.

16. (Original) A compound as claimed in claim 1, wherein R² is C₁-C₃ alkyl.

17 – 20. (Cancelled)

21. (Currently Amended) A compound as claimed in claim 1 selected from the group consisting of:

2-benzyl-N-{5-[(*E*)-2-phenylethenyl]pyrimidin-4-yl}-1*H*-benzimidazol-5-amine;

2-benzyl-N-{5-[(*E*)-2-thien-3-ylethenyl]pyrimidin-4-yl}-1*H*-benzimidazol-5-amine;

2-benzyl-N-{5-[(*E*)-2-(1*H*-pyrazol-4-yl)ethenyl]pyrimidin-4-yl}-1*H*-benzimidazol-5-amine;

3-((*E*)-2-{4-[(2-benzyl-1*H*-benzimidazol-5-yl)amino]pyrimidin-5-yl}ethenyl)-N-methylbenzamide;

2-benzyl-N-{5-[(*E*)-2-thien-3-ylethenyl]pyrimidin-4-yl}-1,3-benzothiazol-5-amine;

1-benzyl-N-{5-[(*E*)-2-pyridin-3-ylethenyl]pyrimidin-4-yl}-1*H*-indazol-5-amine;

1-benzyl-N-{5-[(*E*)-2-pyridin-4-ylethenyl]pyrimidin-4-yl}-1*H*-indazol-5-amine;

2-((*E*)-2-{4-[(1-benzyl-1*H*-indazol-5-yl)amino]pyrimidin-5-yl}ethenyl)pyridin-3-ol;

1-benzyl-N-{5-[(*E*)-2-(1*H*-pyrazol-4-yl)ethenyl]pyrimidin-4-yl}-1*H*-indazol-5-amine;

N-{5-[(*E*)-2-(2-aminopyrimidin-5-yl)ethenyl]pyrimidin-4-yl}-1-benzyl-1*H*-indazol-5-amine;

N-[3-((*E*)-2-{4-[(1-benzyl-1*H*-indazol-5-yl)amino]pyrimidin-5-yl}ethenyl)phenyl]acetamide;

N-(4-phenoxyphenyl)-5-[(*E*)-2-phenylethenyl]pyrimidin-4-amine;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-[(*E*)-2-pyridin-3-ylethenyl]pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(*E*)-2-pyridin-4-ylethenyl]pyrimidin-4-amine;

2-[(*E*)-2-[4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino) pyrimidin-5-yl]ethenyl] pyridin-3-ol;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(*E*)-2-thien-2-ylethenyl]pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(*E*)-2-thien-3-ylethenyl]pyrimidin-4-amine;

5-[(*E*)-2-[4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino) pyrimidin-5-yl]ethenyl] pyrimidin-2-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(*E*)-2-(1*H*-pyrazol-4-yl)ethenyl]pyrimidin-4-amine;

N-(3-((*E*)-2-[4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino) pyrimidin-5-yl] ethenyl) phenyl)acetamide;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(*E*)-2-(3,4-dimethoxyphenyl)ethenyl]pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(*E*)-2-phenylethenyl] pyrimidin-4-amine;

N-(5-((*E*)-2-[4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino) pyrimidin-5-yl] ethenyl) pyridin-2-yl)acetamide;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(thien-2-ylethynyl) pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(pyridin-3-ylethynyl)pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(1-methyl-1*H*-imidazol-5-yl)ethynyl]pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(1*H*-pyrazol-4-ylethynyl)pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(pyrimidin-5-ylethynyl)pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(1,3-thiazol-2-ylethynyl)pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(thien-3-ylethynyl)pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(2-morpholin-4-ylpyrimidin-4-yl)ethynyl]pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorophenyl)methyl]oxy)phenyl)-5-(2-pyrimidinylethynyl)-4-pyrimidinamine;

5-[(6-amino-3-pyridinyl)ethynyl]-*N*-(3-chloro-4-[(3-fluorophenyl) methyl]oxy) phenyl)-4-pyrimidinamine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(3-fluorophenyl) ethynyl]pyrimidin-4-amine;

4-[(4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl)ethynyl]phenol;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-methoxypyridin-2-yl)ethynyl]pyrimidin-4-amine;

5-[(3-aminophenyl)ethynyl]-*N*-(3-chloro-4-[(3-fluorobenzyl)oxy] phenyl)pyrimidin-4-amine;

N-(3-[(4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl)ethynyl]phenyl)acetamide;

N-(3-[(4-({3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}amino)pyrimidin-5-yl)ethynyl]phenyl)ethanethioamide;

2-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl}ethynyl}benzonitrile;

3-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl}ethynyl}benzonitrile;

3-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl}ethynyl}benzaldehyde;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(phenylethynyl) pyrimidin-4-amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-(pyridin-2-ylethynyl)pyrimidin-4-amine;

5-[(4-aminophenyl)ethynyl]-*N*-(3-chloro-4-[(3-fluorobenzyl)oxy] phenyl)pyrimidin-4-amine;

N-(3-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl}ethynyl}phenyl)-3-(methylthio)propanamide;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-({1-[(4-methylphenyl) sulfonyl]-1*H*-indol-6-yl}ethynyl)pyrimidin-4-amine;

tert-butyl-3-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino) pyrimidin-5-yl}ethynyl}benzylcarbamate;

N-(3-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl}ethynyl}phenyl)guanidine;

N-(3-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl}ethynyl}benzyl)acetamide;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-{{3-((2-(methylsulfonyl)ethyl)amino)methyl}phenyl}ethynyl)pyrimidin-4-amine;

5-{{4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl}ethynyl}-2-furaldehyde;

3-{[(5-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl)-2-furyl)methyl]amino}propanenitrile;

(5-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl)-2-furyl)methanol;

(4-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl)-1,3-thiazol-2-yl)methanol;

N-{3-chloro-4-[(3-fluorobenzyl)oxy]phenyl}-5-(1,2,3,4-tetrahydro-isoquinolin-7-ylethynyl)pyrimidin-4-amine;

2-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl)benzaldehyde;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(5-[(2-(methylsulfonyl)ethyl]amino)methyl]-2-furyl]ethynyl)pyrimidin-4-amine;

N-(3-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl)phenyl)-2-(2-methoxyethoxy)acetamide;

N-[3-((4-[(2-benzyl-1*H*-benzimidazol-5-yl)amino]pyrimidin-5-yl)ethynyl)phenyl]acetamide;

*N*¹-(3-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl)phenyl)- β -alaninamide;

N-(3-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl)phenyl)-2-(methylsulfonyl)acetamide;

N-[3-((4-[(4-benzylphenyl)amino]pyrimidin-5-yl)ethynyl)phenyl]-acetamide;

N-[3-((4-[(4-phenoxyphenyl)amino]pyrimidin-5-yl)ethynyl)phenyl]-acetamide;

N-[3-{4-[(1-benzyl-1*H*-indazol-5-yl)amino]pyrimidin-5-yl}ethynyl] phenyl]acetamide;

1-benzyl-*N*-[5-(phenylethynyl)pyrimidin-4-yl]-1*H*-indol-5-amine;

5-[(6-amino-2-pyridinyl)ethynyl]-*N*-(3-chloro-4-[(3-fluorophenyl) methyl]oxy)phenyl)-4-pyrimidinamine;

N-{6-[2-(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl} acetamide;

2-chloro-*N*-(6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl)-2,2-difluoroacetamide;

N-{6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl}-4-(dimethylamino)butanamide;

methyl 4-({6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}amino)-4-oxobutanoate;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-[(2-(methylsulfonyl)ethyl]amino)-2-pyridinyl)ethynyl]-4-pyrimidinamine;

{6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl}methanol;

2-[(6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl](methyl)amino]ethanol;

3-[(6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl)methyl]amino]propanenitrile;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-[(2-(4-morpholinyl)ethyl]amino)methyl]-2-pyridinyl)ethynyl]-4-pyrimidinamine;

N-(2-[(6-[2-(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl]amino]ethyl)acetamide;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-[[3-(1*H*-imidazol-1-yl)propyl]amino)methyl]-2-pyridinyl]ethynyl)-4-pyrimidinamine;.

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-[(methylamino) methyl]-2-pyridinyl)ethynyl]-4-pyrimidinamine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-(methoxymethyl)-2-pyridinyl)ethynyl]-4-pyrimidinamine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(2-(methylsulfanyl)-4-pyrimidinyl)ethynyl]-4-pyrimidinamine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-[(dimethylamino) methyl]-2-pyridinyl)ethynyl]-4-pyrimidinamine;

N-benzyl-*N*-(6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl)amine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-[(2-methoxyethyl)amino)methyl]-2-pyridinyl]ethynyl]-4-pyrimidinamine;

5-[(6-(aminomethyl)-2-pyridinyl)ethynyl]-*N*-(3-chloro-4-[(3-fluorobenzyl) oxy]phenyl)-4-pyrimidinamine;

N-[(6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl) ethynyl]-2-pyridinyl)methyl]-*N*-(2-cyanoethyl)urea;

N-[(6-[(4-{3-chloro-4-[(3-fluorobenzyl)oxy]anilino}-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl]-*N*-(2-hydroxyethyl)-*N*-methylurea;

N-(6-[(4-(3-chloro-4-[(3-fluorobenzyl)oxy]anilino)-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl)-*N*'-[2-(methylsulfonyl)ethyl]urea;

N-(6-[(4-(3-chloro-4-[(3-fluorobenzyl)oxy]anilino)-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl)-*N*'-[2-(4-morpholinyl)ethyl]urea;

N-(6-[(4-(3-chloro-4-[(3-fluorobenzyl)oxy]anilino)-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl)-*N*'-methylurea;

N-(6-[(4-(3-chloro-4-[(3-fluorobenzyl)oxy]anilino)-5-pyrimidinyl)ethynyl]-2-pyridinyl)methyl)-*N*-(2-methoxyethyl)urea;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-(1-piperidinyl)methyl)-2-pyridinyl]ethynyl)-4-pyrimidinamine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-[(4-methyl-1-piperazinyl)methyl]-2-pyridinyl)ethynyl]-4-pyrimidinamine.;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-(4-morpholinyl-methyl)-2-pyridinyl)ethynyl]-4-pyrimidinamine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-(1-pyrrolidinyl-methyl)-2-pyridinyl)ethynyl]-4-pyrimidinamine;

N-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)-5-[(6-(1-piperazinyl)methyl)-2-pyridinyl]ethynyl)-4-pyrimidinamine;

4-amino-2-[(4-(3-chloro-4-[(4-fluorobenzyl)oxy]phenyl)amino) pyrimidin-5-yl] ethynyl} pyrimidine-5-carbonitrile;

2-[(4-((3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl)ethynyl]-4-[(2-(methylsulfonyl)ethyl)amino}pyrimidine-5-carbonitrile;

4-[(4-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl}pyrimidin-2-amine; and

N-(6-[(4-(3-chloro-4-[(3-fluorobenzyl)oxy]phenyl)amino)pyrimidin-5-yl]ethynyl}pyridin-2-yl)-2,2,2-trifluoroacetamide;

and salts or a salt, solvate, or physiologically functional derivative thereof.

22. (Currently Amended) A pharmaceutical composition, comprising: a therapeutically effective amount of a compound as claimed in ~~any one of~~ claim 1, or a ~~salt, solvate, or a physiologically functional derivative thereof~~ and one or more of pharmaceutically acceptable carriers, diluents and excipients.

23. (Currently Amended) A method of treating non-small cell lung cancer ~~a disorder~~ in a mammal, ~~said disorder being mediated by inappropriate activity of at least one erbB family kinase, said method comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in claim 1, or a salt, solvate or a physiologically functional derivative thereof.~~

24 – 27. (Cancelled)